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ENERGY RESOURCES

DISTRIBUTED GENERATION EQUIPMENT APPLICATION FORM – FY21-22 Solar Program

THIS APPLICATION IS IN ADDITION TO, NOT A REPLACEMENT OF, ANY OTHER PERMITTING, LICENSING OR OTHER APPLICABLE BUILDING REQUIREMENTS OF THE CITY OF MESA

SECTION I: CUSTOMER

Name on City of Mesa Utility Account_____Daytime Phone _____

City of Mesa Account Number _____

Spouse Name_____Evening Phone _____

Alternate Contact_____Phone_____

Generating Facility Address (address on utility bill) _____

Gate Code (if applicable)_____

City_____State_____Zip Code _____

Mailing Address _____

City_____State_____Zip Code _____

Customer E-mail Address _____

**If Rental, please list the property owner's name _____

Address_____City_____State_____Zip Code _____

Estimated/Historic Annual Energy Use: _____kWh

Estimated/Historic Peak Electrical Demand: _____ kW

Connected Building Load (if applicable): _____kW

SECTION II: INSTALLER

Name (as listed with the AZROC) _____

DBA (as listed with the AZROC)_____

Mailing Address _____

City_____State_____Zip Code _____

Application Contact_____Phone _____

E-mail_____

Design Contact **(City will email to this contact)**_____Phone _____

E-mail _____

ROC License Number: (C05, C-11, K05, K-11)_____Expiration_____

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SECTION III: EQUIPMENT DEALER (☐ Same as Installer)

Name (as listed with the AZROC) _____

DBA (as listed with the AZROC)_____

Contact_____Phone _____

E-mail_____

Mailing Address _____

City_____State_____Zip Code _____

ROC License Number: (B, KB-1, KB-2 KO, C05, C-11, K05, K-11)_____

SECTION IV: SOLAR ELECTRIC SYSTEM INFORMATION

1. Is access to the utility AC disconnect switch, service entrance, electric metering, and/or any required output metering by Mesa personnel in any way restricted or impeded (fences, locks, gates, walls, animals, etc.):

☐ Yes ☐ No If yes, explain _____

_____

2. Equipment and Array Information:

Equipment Information			
A) Module Manufacturer & Model:			
B) Max DC Power Rating (Watts DC):			
C) Inverter Manufacturer & Model:			
D) Inverter Nameplate Output rating (kW-AC):			
E) Inverter AC Output Voltage (V):			
Array Information			
F) Modules per String:			
G) Strings in Parallel:			
H) Number of Inverters:			
Subarray 1	**Subarray 2**	**Subarray 3**	
Subarray Tilt:	Subarray Tilt:	Subarray Tilt:	
Subarray Azimuth:	Subarray Azimuth:	Subarray Azimuth:	
Number of Strings:	Number of Strings:	Number of Strings:	

Total Connected DC Module Capacity (B * F * G): _____ Watts DC
(Interconnection Limits: residential 5,000 watts (5kW) DC; commercial 50,000 (50kW) watts)

Total Inverter Nameplate Capacity (D * H): _____kW-AC

3. Battery Information:

Manufacturer_____Manufacturer_____

Model_____Qty._____Model_____Qty. _____

4. PROTECTION EQUIPMENT - PROVIDE INFORMATION FOR ALL APPLICABLE ITEMS (ATTACH SEPARATE SHEETS AS NECESSARY), INCLUDING BUT NOT LIMITED TO:

1. Manufacturer's name for each protective device.
2. Manufacturer's model number for each protective device.
3. Range of available settings for each protective device.
4. Proposed settings (trip setpoint and time) for each protective device.
5. Ratios of associated current transformer. If multi-ratio, state the available ratios and which ratio will be used.
6. Describe operation for tripping of the interface or generator circuit breaker for both:
   A. City of Mesa outage; and
   B. City of Mesa short circuit (three phase and single phase to ground)

SECTION V: SOLAR ELECTRIC SYSTEM INFORMATION - SUPPLEMENTAL INFORMATION REQUIRED TO BE SUBMITTED

The information below is to be submitted for all projects. Provide three sets of all drawings and diagrams, including any revisions or changes that occur during the application review/approval process. Diagrams must include project name and address, show generator size, and all protective relaying and control equipment, as well as electric service entrance and City of Mesa meter. Additional information may be required.

1. Electrical Three-Line Diagram - Include all neutral and ground conductors and connections.

2. Control Schematics and Connection diagrams:

   Diagrams must include the detailed wiring of all protective relays and control functions and include control power source and wiring.

3. Site Plan and Maps:

   Include the arrangement of the major equipment, including but not limited to, the electric service entrance section and the City of Mesa meter, location of generator and interface equipment, and location of the disconnect switch. Include street address and location of any proposed lock-boxes, etc.

4. Signage and Labeling

   Include the draft signage language and directory of locations for signage. If Distributed Generation Equipment is proposed on a structure separate from the location of the delivery point/SES, placards are required to be installed and should be shown at all SES of the structures, with concise directions to, and the location of, the SES and solar panel Disconnect Switches. Disconnect Switches to be installed shall be labeled 1/x, 2/x, etc. where x is the total number of Disconnect Switches. Placards must be embossed or engraved metal, permanently riveted or screwed onto the panels.

5. System Quotation and Contract (if available):

   A quote from the listed dealer or installer that includes, at a minimum:

   1. Customer name;
   2. Installation address;
   3. Module manufacturer, model number and quantity;
   4. Inverter manufacturer, model number and quantity;
   5. Financing Terms, including but not limited to, ownership and liens of the PV equipment; and
   6. Cost

6. Other Requirements:

   A. New systems shall only use PV modules and inverters approved under California SB1 guidelines (which can be found online at http://www.gosolarcalifornia.org/equipment/).
   B. Customer is solely responsible for obtaining any permits, inspections and approvals required by applicable jurisdictions with respect to the Distributed Generation Facility as well as use of a licensed, bonded and insured contractor to design and install the Distributed Generation Facility. Eligible license classifications for dealers and installers include: B-, C-05 (Solar), C-11, KB-1, KB-2, KO- (Solar), K-05 (Solar), K-11, or other license accepted, in writing, by City.
   C. Customer must install only Underwriters Laboratories Inc. certified equipment and devices as part of the Distributed Generation Facility, unless otherwise approved in writing by City. Customer must submit manufacturer's specifications showing that the inverter is UL 1741 compliant.
   D. Customer is responsible for designing and installing the Distributed Generation Facility and all related equipment on Customer's side of the Interconnection Point(s).
   E. NOTE: IN ORDER TO QUALIFY FOR THE INCENTIVE, AMONG OTHER REQUIREMENTS, PRIOR TO INTERCONNECTION CUSTOMER MAY ALSO BE REQUIRED TO PROVIDE OTHER DOCUMENTATION INCLUDING BUT NOT LIMITED TO (1) A CERTIFICATE FROM THE DISTRIBUTED GENERATION FACILITY MODULE MANUFACTURER THAT THE MODULES INSTALLED MEET THE STATED OUTPUT SPECIFICATIONS AT THE TIME OF MANUFACTURE, (2) A COPY OF THE WARRANTY OF THE DISTRIBUTED GENERATION EQUIPMENT, AND (3) A PHOTOGRAPH CERTIFIED AS ACCURATE SHOWING THE COMPLETED SOLAR INSTALLATION.

APPLICATIONS SHALL BE SUBMITTED TO, AND ALL QUESTIONS REGARDING THE APPLICATION SHALL BE SUBMITTED TO:

Carnell Martin | carnell.martin@mesaaz.gov | 480-644-3683
640 N Mesa Drive MS 5030
PO Box 1466
Mesa, AZ 85211-1466

ADDITIONAL INFORMATION: _____

_____

_____

_____

_____

INSTALLATIONS OCCURRING MORE THAN FORTY (40) DAYS AFTER THE CITY REVIEW DATE ABOVE SHALL BE REQUIRED TO BE RESUBMITTED SO THAT CITY MAY ADJUST, BASED ON AVAILABILITY, THE RESERVED AMOUNT SET FORTH ABOVE. THE AMOUNT SET FORTH ABOVE IS SUBJECT TO THE TIMELY INSTALLATION OF THE DISTRIBUTED GENERATION EQUIPMENT AND ALL OTHER REQUIREMENTS, INCLUDING BUT NOT LIMITED TO, THOSE OF THE INTERCONNECTION AND INCENTIVE AGREEMENTS AND THE TRANSFER TO CITY OF ALL ENVIRONMENTAL ATTRIBUTES. THE RESERVED AMOUNT DOES NOT GUARANTEE THE CUSTOMER'S RECEIPT OF, OR QUALIFICATION FOR, ANY INCENTIVE.

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CUSTOMER APPLICATION ACKNOWLEDGEMENT

BY ITS SIGNATURE BELOW, CUSTOMER UNDERSTANDS AND ACKNOWLEDGES THAT:

(1) IT HAS READ AND UNDERSTANDS THE TERMS OF EXHIBIT A TO THIS APPLICATION: TECHNICAL INTERCONNECTION REQUIREMENTS; THOSE TECHNICAL INTERCONNECTION REQUIREMENTS WILL BE INCLUDED IN ITS INTERCONNECTION AGREEMENT.

(2) IT IS CUSTOMER'S RESPONSIBILITY TO ENSURE THAT ALL ELECTRICAL FACILITIES ON THE CUSTOMER'S SIDE OF THE POINT OF DELIVERY FOR ELECTRIC SERVICE WILL BE BUILT AND MAINTAINED IN A SAFE OPERATING CONDITION. THIS RESPONSIBILITY INCLUDES ENSURING THAT THE CUSTOMER'S ELECTRICAL FACILITIES WILL COMPLY WITH ALL RELEVANT CONSTRUCTION CODES AND SAFETY STANDARDS. CUSTOMERS SHOULD COORDINATE THIS RESPONSIBILITY WITH THEIR ARCHITECTURAL AND ENGINEERING CONSULTANTS, CONSTRUCTION CONTRACTORS, OR SUBCONTRACTORS, AS APPROPRIATE.

(3) CUSTOMER UNDERSTANDS THAT CITY'S REVIEW OF THE APPLICATION IS REVIEW OF INTERCONNECTION ONLY. SHOULD THE INTERCONNECTION BE ALLOWED THE CITY, CITY **HAS NOT INSPECTED OR APPROVED ANY ELECTRICAL FACILITIES INCLUDING THE PV EQUIPMENT OR CONDITIONS AT CUSTOMER'S SERVICE ADDRESS.** CUSTOMER HAS COORDINATED THIS RESPONSIBILITY WITH THEIR ARCHITECTURAL AND ENGINEERING CONSULTANTS, CONSTRUCTION CONTRACTORS, OR SUBCONTRACTORS, AS APPROPRIATE.

(4) **PRIOR TO INTERCONNECTION, CUSTOMER MUST SIGN ALL REQUIRED AGREEMENTS INCLUDING AN INTERCONNECTION AGREEMENT AND A CUSTOMER CERTIFICATION OF READINESS WHICH WILL BE INCORPORATED AS AN EXHIBIT INTO THE INTERCONNECTION AGREEMENT. FAILURE TO EXECUTE THESE DOCUMENTS WILL DISQUALIFY THE DISTRIBUTED GENERATION EQUIPMENT FROM INTERCONNECTION.** A DRAFT OF THE CUSTOMER CERTIFICATE OF READINESS IS INCLUDED AS EXHIBIT B OF THIS APPLICATION.

(5) PRIOR TO INTERCONNECTION, CUSTOMER'S INSTALLER/QUALIFIED ELECTRICAL CONTRACTOR MUST SIGN A CERTIFICATE OF QUALIFIED INSTALLER/ELECTRICAL CONTRACTOR WHICH WILL BE INCORPORATED AS AN EXHIBIT INTO THE INTERCONNECTION AGREEMENT. **FAILURE TO EXECUTE THIS DOCUMENT WILL DISQUALIFY THE DISTRIBUTED GENERATION EQUIPMENT FROM INTERCONNECTION.** A DRAFT OF THE CERTIFICATE OF QUALIFIED INSTALLER/ELECTRICAL CONTRACTOR IS INCLUDED AS EXHIBIT C OF THIS APPLICATION.

(6) ALLOWING THE ELECTRIC DISTRIBUTED GENERATION EQUIPMENT TO BE INSTALLED PRIOR TO REVIEW OF THE APPLICATION BY THE CITY AND CUSTOMER'S EXECUTION OF CITY PREPARED INTERCONNECTION DOCUMENTATION IS NOT ADVISED AS INTERCONNECTION MAY NOT BE ALLOWED.

(7) CUSTOMER WILL REMAIN SUBJECT TO AND WILL RECEIVE A MONTHLY BILL FOR CITY OF MESA ELECTRIC SERVICES INCLUDING, BUT NOT LIMITED TO, A MONTHLY CUSTOMER CHARGE AS SET FORTH IN THE 18-19 UTILITIES RATES AND FEES BOOK OR, IF PUBLISHED BY THE CITY, THE MOST CURRENTLY UTILITIES RATES AND FEES BOOK.

ACKNOWLEDGED BY CUSTOMER:

_____

BY

_____

DATE

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SOLAR INSTALLER/ELECTRIC CONTRACTOR APPLICATION ACKNOWLEDGEMENT

BY ITS SIGNATURE BELOW, CUSTOMER'S SOLAR INSTALLER/QUALIFIED ELECTRIC CONTRACTOR UNDERSTANDS AND ACKNOWLEDGES THAT:

(1) IT HAS READ AND UNDERSTANDS THE TERMS OF EXHIBIT A TO THIS APPLICATION: TECHNICAL INTERCONNECTION REQUIREMENTS AND UNDERSTANDS AND ACKNOWLEDGES THAT THOSE TECHNICAL INTERCONNECTION REQUIREMENTS WILL BE INCLUDED IN ITS CUSTOMER'S INTERCONNECTION AGREEMENT WITH THE CITY OF MESA.

(2) IT HAS REVIEWED THE TERMS OF EXHIBIT A TO THIS APPLICATION WITH ITS CUSTOMER AND INFORMED ITS CUSTOMER THAT THE TECHNICAL INTERCONNECTION REQUIREMENTS WILL BE INCLUDED IN CUSTOMER'S INTERCONNECTION AGREEMENT WITH THE CITY OF MESA.

(3) IT IS THE CUSTOMERS AND ITS CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL ELECTRICAL FACILITIES ON THE CUSTOMER'S SIDE OF THE POINT OF DELIVERY FOR ELECTRIC SERVICE ARE BUILT AND MAINTAINED IN A SAFE OPERATING CONDITION. THIS RESPONSIBILITY INCLUDES, BUT IS NOT LIMITED TO, ENSURING THAT THE CUSTOMER'S ELECTRICAL FACILITIES COMPLY WITH ALL RELEVANT CONSTRUCTION CODES AND SAFETY STANDARDS. THIS RESPONSIBILITY HAS BEEN COORDINATED WITH THE CUSTOMER'S ARCHITECTURAL AND ENGINEERING CONSULTANTS, CONSTRUCTION CONTRACTORS, OR SUBCONTRACTORS, AS APPROPRIATE.

(4) THE GENERATING EQUIPMENT WILL BE DESIGNED, CONSTRUCTED, INSTALLED, AND INSPECTED (AND WILL OPERATE) IN COMPLIANCE WITH ALL RELEVANT CONSTRUCTION AND SAFETY CODES AND STANDARDS.

(5) PRIOR TO INTERCONNECTION, CUSTOMER'S INSTALLER/QUALIFIED ELECTRICAL CONTRACTOR MUST SIGN A CERTIFICATE OF QUALIFIED INSTALLER/ELECTRICAL CONTRACTOR PREPARED BY THE CITY, WHICH WILL BE INCORPORATED AS AN EXHIBIT INTO THE INTERCONNECTION AGREEMENT. **FAILURE TO EXECUTE THIS DOCUMENT WILL DISQUALIFY THE DISTRIBUTED GENERATION EQUIPMENT FROM INTERCONNECTION.** A DRAFT OF THE CERTIFICATE OF QUALIFIED INSTALLER/ELECTRICAL CONTRACTOR IS INCLUDED AS EXHIBIT C OF THIS APPLICATION.

(6) INSTALLATION OF THE ELECTRIC GENERATION EQUIPMENT PRIOR TO REVIEW OF THE APPLICATION BY THE CITY AND CUSTOMER'S EXECUTION OF CITY PREPARED INTERCONNECTION DOCUMENTATION IS NOT ADVISED AND MAY RESULT IN THE DISALLOWANCE OF INTERCONNECTION.

(7) INSTALLER POSSESSES A CURRENT AND VALID LICENCE WHICH IS ONE OF THE FOLLOWING ELIGIBLE LICENSE CLASSIFICATIONS FOR DEALERS AND INSTALLERS: B-, C-05 (SOLAR), C-11, KB-1, KB-2, KO- (SOLAR), K-05 (SOLAR), K-11, OR OTHER LICENSE THAT INSTALLER HAS BEEN NOTIFIED IN WRITING BY THE CITY IS ACCEPTED BY CITY.

(8) **IT HAS INFORMED CUSTOMER THAT CUSTOMER WILL REMAIN SUBJECT TO, AND WILL CONTINUE TO RECEIVE, A MONTHLY BILL FOR CITY OF MESA ELECTRIC SERVICES INCLUDING, BUT NOT LIMITED TO, A MONTHLY SERVICE CHARGE**

ACKNOWLEDGED BY INSTALLER:

_____

BY

_____

DATE

APPLICATION **EXHIBIT A**

TECHNICAL INTERCONNECTION REQUIREMENTS
AS INCLUDED IN CUSTOMERS INTERCONNECTION AGREEMENT

City may from time to time require changes in Customer's connection, protective, or control equipment to meet changing conditions and requirements for the Distributed Generation Equipment or System. City may from time to time require additional information in order to assess interconnection capability.

1.0 GENERAL OBLIGATIONS:

1.1 Customer must ensure, at its sole expense, that the electrical characteristics of its load and generation equipment conform to City's normal power quality requirements. Any deviation from sine wave form or unusual interval fluctuations in power demand or production must not result in impairment of electrical service to others. Power factor must be within the acceptable limits defined by ERD Electric Utility's Electric Distribution Specifications and its Rules and Regulations.

1.2 Customer must, at its own expense, design, own, operate and maintain the Distributed Generation Equipment in good repair in accordance with manufacturer's guidelines and prudent electrical practices including, but not limited to NFPA 70 and Section 690 of the 2017 National Electrical Code, and provide written evidence to City of such compliance upon request of City.

1.3 Customer must install only Underwriters Laboratories Inc. (UL) certified equipment and devices as part of the Distributed Generation Facility, unless otherwise approved in writing by City. Inverter must be certified as UL 1741 compliant. Customer must provide evidence of UL 1741 compliance by submitting manufacturer's written specifications to City. New systems must only use PV modules and inverters approved under California SB1 guidelines (which can be found online at http://www.gosolarcalifornia.org/equipment/)

1.4 The Distributed Generation Equipment at the Site must be off-line before the City electric service is restored (reclosed) following a trip of the City's feeder breaker or other protective device. See the Agreement to which this Exhibit is attached for requirement of written assurance.

1.5 Relaying and protection requirements stated herein shall take into consideration whether Customer has more than one Distributed Generation Equipment, and whether such Distributed Generation Equipment can be switched by Customer among multiple Interconnection Points.

1.6 During ERD Electric Utility Hot Line Tag (situations when Reclosing of a feeder breaker is disabled for the additional safety of line personnel working on or near energized lines and/or equipment) conditions, the Customer's loads may not be able to be served by another 12kV feeder. ERD Electric Utility reserves the right to isolate the Distributed Generation Equipment via the disconnect device (Section 2) and the customer will operate solely from energy provided by ERD Electric Utility.

2.0 LOCKABLE LOAD-BREAK DISCONNECT SWITCH:

Customer must install a lockable load-break disconnect switch with a visible break for use by the City as a means of electrically isolating the System from the Distributed Generation Equipment and to establish working clearance for maintenance and repair work in accordance with the City's and ERD Electric Utility's safety rules and practices, subject to the following requirements:

2.1 The disconnect switch must be **CLEARLY IDENTIFIED AND MARKED BY CUSTOMER AND EASILY ACCESSIBLE** at all times to the City's personnel.

2.2 The disconnect switch **MUST BE LOCKABLE ONLY IN THE OPEN POSITION** with a standard City or ERD Electric Utility padlock. Only City personnel may remove this padlock. **UNAUTHORIZED REMOVAL IS DEEMED A MATERIAL BREACH OF THIS AGREEMENT**.

2.3 Customer is responsible for all labor and material costs to install, maintain, repair, or replace the disconnect switch.

2.4 The disconnect switch(es) and its/their location must be approved by ERD Electric Utility prior to installation.

2.5 The disconnect switch may be opened at any time by the City without notice.

2.6 The disconnect switch must be labeled by the customer as follows:

DISTRIBUTED GENERATION DISCONNECT SWITCH WARNING!
ELECTRICAL SHOCK HAZARD
DO NOT TOUCH TERMINALS
TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION

2.7 If the Distributed Generation Equipment is on a structure separate from the location of the delivery point/SES, multiple placards are required to be installed and should be shown at all SES of the structures, with concise directions to, and the location of, the SES and solar panel Disconnect Switches. Disconnect Switches to be installed shall be labeled 1/x, 2/x, etc. where x is the total number of Disconnect Switches. Placards must be embossed or engraved metal, permanently riveted or screwed onto the panels.

3.0 SYSTEM SIZE: The installed DC nameplate capacity of the Distributed Generation Equipment must not be greater than the lesser of five (5) kW for residential interconnections, fifty (50) kW for commercial interconnections, or for either residential or commercial such kilowatt peak as shall be determined by ERD Electric Utility on a case by case basis.

4.0. METERING OF DISTRIBUTED GENERATION EQUIPMENT: Customer must install a meter socket and wiring to allow measurement of energy production from the Distributed Generation Equipment. The meter socket and its installation must be in accordance with ERD Electric Utility specifications.

4.1 The meter socket must be wired such that the meter runs forward while measuring generation from the Distributed Generation Equipment.

4.2 There must be no load connected between the dedicated meter and the panel breaker connected to the Distributed Generation Equipment. The breaker in the customer's main distribution panelboard connected to the Distributed Generation Equipment must have no other load, and must be a dedicated circuit.

4.3 The meter socket must be located next to the Customer's existing ERD Electric Utility meter.

4.4 ERD Electric Utility will provide and install a meter to measure energy production from the Distributed Generation Equipment. For Distributed Generation Facilities with battery back-up, ERD Electric Utility **will not** supply or install a meter to measure energy production.

5.0 ACCEPTANCE TESTING AND INSPECTION: Prior to commencing parallel operation of the Distributed Generation Equipment with the System, the Distributed Generation Equipment will be subject to acceptance testing and inspection whereby the ERD Electric Utility may, in its sole discretion, verify the safe and proper

operation and interconnection of the Distributed Generation Equipment including but not limited to the following:

5.1 All equipment comprising the Distributed Generation Equipment must be the same, approved equipment listed by the Customer in the Application.

5.2 All equipment comprising the Distributed Generation Equipment and the remainder of the Customer's electrical service falls within the guidelines and technical specifications listed in this Agreement.

5.3 The energy produced is both within the acceptable limits for voltage and power quality and that the energy produced over a billing cycle is within the normal tolerances for the expected energy output of the Distributed Generation Equipment.

5.4 The Distributed Generation Equipment stops the flow of energy from the Distributed Generation Equipment to the System when an electrical outage is simulated.

Failure to comply with any of these technical requirements and/or failure by City of any acceptance testing and inspection of the Distributed Generation Equipment or its design may result in ERD Electric Utility's refusal to allow the interconnection of the Distributed Generation Equipment. Additional information may be required.

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Note: Certificate will be prepared by City and required to be signed by Customer along with other interconnection documentation

APPLICATION **EXHIBIT B**

Customer's Certification of Readiness

IMPORTANT NOTICE: It is a Customer's responsibility to ensure that all electrical facilities on the Customer's side of the point of delivery for electric service are built and maintained in a safe operating condition. This responsibility includes ensuring that the Customer's electrical facilities comply with all relevant construction codes and safety standards. A CUSTOMER'S FAILURE TO COMPLY WITH RELEVANT CONSTRUCTION CODES AND SAFETY STANDARDS MAY RESULT IN INJURY OR DEATH TO PERSON(S) OR DAMAGE TO PROPERTY.

DRAFT ONLY

The undersigned customer (Customer) hereby certifies to the City of Mesa (City) and agrees that:

1. [INSERT CUSTOMER NAME] (Customer) has read the "Important Notice" above and fully understands Customer's obligations.

2. Customer is having solar distributed generating equipment (Distributed Generation Equipment) installed at the [INSERT CUSTOMER ADDRESS] (Site).

DOCUMENT TO BE PREPARED BY CITY

3. Customer understands the City, at the present time does not require a permit or inspection for the installation of rooftop solar electric generation equipment (including the Distributed Generation Equipment). Permits are required for modification to Service Entrance Sections. City will not review or inspect Customer's Distributed Generation Equipment to verify compliance with the National Electric Code or other relevant construction codes and safety standards. **It is Customer's responsibility to ensure all relevant construction codes and safety standards are met, including but not limited to SES upgrade.**

AND SIGNED BY

4. Customer represents to City that it has conferred with the party responsible for the design and construction of Customer's Distributed Generation Equipment and verified that the Distributed Generation Equipment has been designed, constructed, installed, and inspected (and will operate) in compliance with all relevant construction and safety codes and standards (including, but not limited to, NFPA 70 and Section 690 of the National Electric Code). Customer has caused the party responsible for the design and construction of Customer's Distributed Generation Equipment to sign the Certificate of Qualified Installer/Electrical Contractor included as an Addendum to this Certification.

CUSTOMER PRIOR TO

5. Customer understands that City's Energy Resources Department's electric utility ("ERD Electric Utility") has only inspected the Distributed Generation Equipment to ensure that it will not harm or interfere with ERD Electric Utility's electrical distribution system. **Neither City nor it's ERD Electric Utility has inspected or approved any other electrical facilities or conditions at the Site.**

6. Customer must have the party responsible for the design and construction of the Customer's Generating Facility sign the Certificate of Qualified Electrical Contractor.

INTERCONNECTION

7. Customer assumes full responsibility for any and all damage to property (including, but not limited to, the Distributed Generation Equipment, and any property owned or leased by Customer, City, or any third party) and death or injury to person(s) (including, but not limited to, Customer's employees, agents, and contractors; City's employees, agents, and contractors; or any third parties) as a result of the installation and operation of the Distributed Generation Facility at its Site.

8. Customer hereby knowingly and fully releases City from any and all claims and liability for any and all damages or injuries that result from conditions on Customer's side of the point of delivery at the Site.

BY:_____
Customer Signature

PRINT NAME:_____

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Note: Certificate will be prepared by City and required to be signed by Installer prior to interconnection as part of Customers interconnection documentation

APPLICATION **EXHIBIT C**

Certificate of Qualified Installer/Electrical Contractor (Installer)

Service Address: _____

City of Mesa Electric Customer Name: _____

City of Mesa Electric Customer Account Number: _____

The undersigned represents and certifies to the City of Mesa (City) and agrees that:

1. The Distributed Generating Facility has been designed, constructed, installed, and inspected (and will operate) in compliance with all relevant construction and safety codes and standards. Installer has advised customer of requirement to upgrade service entrance section (SES) prior to interconnection and required permits.

2. Installer will inform customer of any recalls of any components of the Distributed Generation Equipment that it is or becomes aware of through the length of their respective warranties.

3. Installer has informed Customer that City is not responsible for the repair, maintenance, any operating failures, or production failures of the Distributed Generation Equipment.

4. It is aware that its customer, named above, has executed a Certification of Readiness in which the customer represents to City that it has conferred with the party responsible for the design and construction of Customer's Distributed Generation Equipment and verified that the Distributed Generation Equipment has been designed, constructed, installed, and inspected (and will operate) in compliance with all relevant construction and safety codes and standards (including, but not limited to, NFPA 70 and Section 690 of the National Electric Code).

5. The undersigned is qualified to make the representations set forth above.

Signature: _____

Print Name: _____

Title: _____

License Number: _____

Company Name: _____

Address: _____

_____

Phone: _____

Date: _____